
Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2007; month=12; day=27; hr=13; min=17; sec=13; ms=662;

Reviewer Comments:

<220>

<221> amino

<222> (18)..(18)

<223> Xaa = NH2

For SEQ ID # 9, Xaa can only represent an amino acid or modified amino acid.

<210> 10

<211> 300

<212> PRT

<213> JAK2 Kinase j2h

For SEQ ID # 10, 11, 12, and 13, numeric identifier <213> can only be one of three choices. "Scientific name, i.e. Genus/species, Unknown or Artificial Sequence.

Validated By CRFValidator v 1.0.3

Application No: 10585916 Version No: 1.0

Input Set:

Output Set:

Started: 2007-12-05 18:42:16.991 **Finished:** 2007-12-05 18:42:18.052

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 61 ms

Total Warnings: 13

Total Errors: 2

No. of SeqIDs Defined: 13

Actual SeqID Count: 13

Error code		Error Description
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W	213	Artificial or Unknown found in <213> in SEQ ID (2)
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SEQUENCE LISTING

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<213> Artificial

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      ZENG, Jun
     TREUTLEIN, Herbert Rudolf
     WILKS, Andrew Frederick
     KLING, Marcel Robert
     BU, Xianyong
      BURNS, Christopher John
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           20
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Met Cys Arg Tyr Asp Pro Leu Gln Asp Asn Thr Gly Glu Val Val Ala
                                               45
                           40
Val Lys Lys Leu Gln His Ser Thr Glu Glu His Leu Arg Asp Phe Glu
Arg Glu Ile Glu Ile Leu Lys Ser Leu Gln His Asp Asn Ile Val Lys
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100 105 Lys Glu Arg Ile Asp His Ile Lys Leu Leu Gln Tyr Thr Ser Gln Ile 120 125 115 Cys Lys Gly Met Glu Tyr Leu Gly Thr Lys Arg Tyr Ile His Arg Asp 135 Leu Ala Thr Arg Asn Ile Leu Val Glu Asn Glu Asn Arg Val Lys Ile 150 155 Gly Asp Phe Gly Leu Thr Lys Val Leu Pro Gln Asp Lys Glu Tyr Tyr 165 170 Lys Val Lys Glu Pro Gly Glu Ser Pro Ile Phe Trp Tyr Ala Pro Glu 185 180 Ser Leu Thr Glu Ser Lys Phe Ser Val Ala Ser Asp Val Trp Ser Phe 200 205 Gly Val Val Leu Tyr Glu Leu Phe Thr Tyr Ile Glu Lys Ser Lys Ser 215 Pro Pro Ala Glu Phe Met Arg Met Ile Gly Asn Asp Lys Gln Gly Gln 230 235 Met Ile Val Phe His Leu Ile Glu Leu Leu Lys Asn Asn Gly Arg Leu 245 250 Pro Arg Pro Asp Gly Cys Pro Asp Glu Ile Tyr Met Ile Met Thr Glu 265 Cys Trp Asn Asn Asn Val Asn Gln Arg Pro Ser Phe Arg Asp Leu Ala 275 280 285 Leu Arg Val Asp Gln Ile Arg Asp Asn Met Ala Gly

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Gly Phe Glu Ala Leu Leu Lys 290 295

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120 125 Cys Lys Gly Met Glu Tyr Leu Gly Ser Arg Arg Cys Val His Arg Asp 135 Leu Ala Ala Arg Asn Ile Leu Val Glu Ser Glu Ala His Val Lys Ile 155 145 150 Ala Asp Phe Gly Leu Ala Lys Leu Leu Pro Leu Asp Lys Asp Tyr Tyr 170 Val Val Arg Glu Pro Gly Gln Ser Pro Ile Phe Trp Tyr Ala Pro Glu 185 180 Ser Leu Ser Asp Asn Ile Phe Ser Arg Gln Ser Asp Val Trp Ser Phe 200 205 Gly Val Val Leu Tyr Glu Leu Phe Thr Tyr Cys Asp Lys Ser Cys Ser 215 Pro Ser Ala Glu Phe Leu Arg Met Met Gly Cys Glu Arg Asp Val Pro 230 235 Ala Leu Cys Arg Leu Leu Glu Leu Glu Glu Gly Gln Arg Leu Pro 250

Ala Pro Pro Ala Cys Pro Ala Glu Val His Glu Leu Met Lys Leu Cys

260 265 270

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